

Lmo1656 is a secreted virulence factor of *Listeria monocytogenes* that interacts with the sortin nexin 6-BAR complex

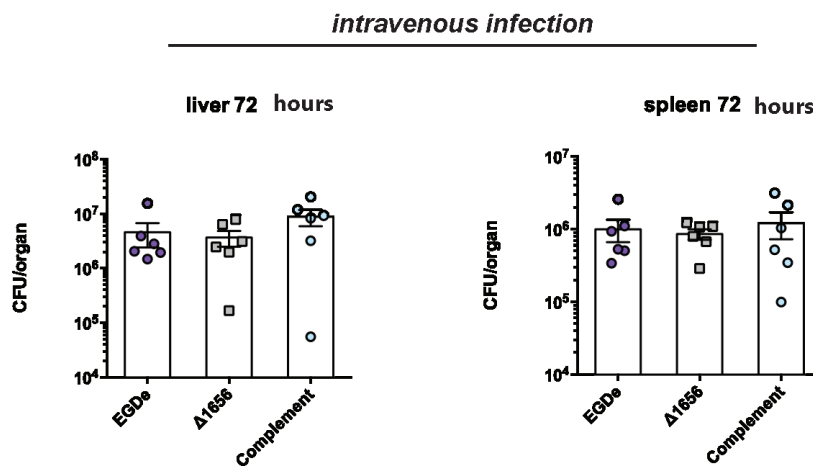
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**List of material included:**

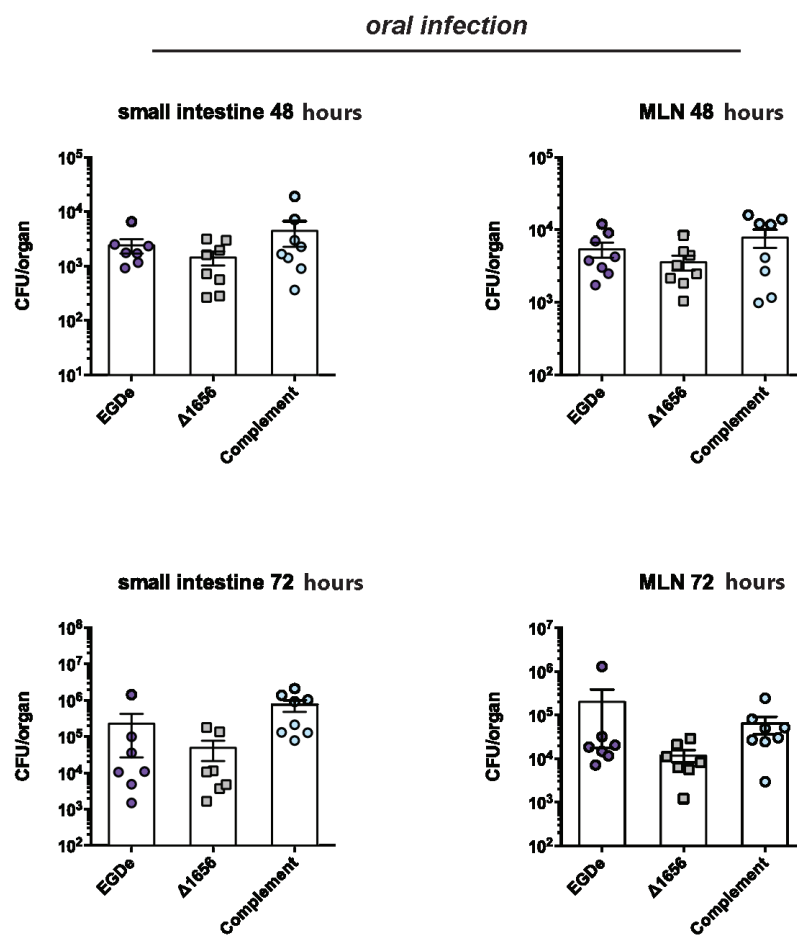
Supplemental Figure 1

Supplemental Figure 2

**A**

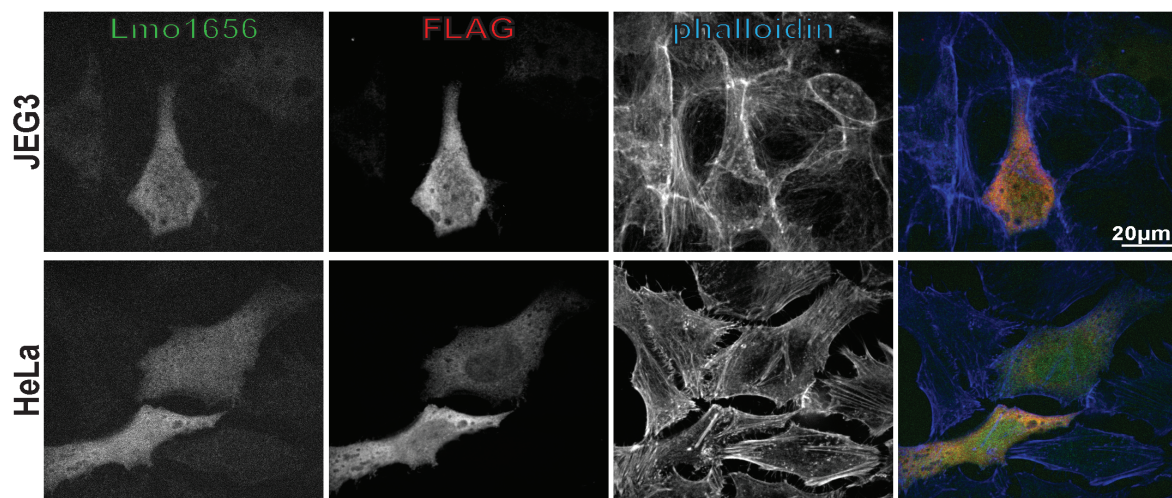


**B**



### Supplemental Figure 1: Lmo1656 is a *bona fide* virulence factor of *Listeria monocytogenes*

- A. *Lmo1656* does not contribute to virulence in mice infected intravenously. BALB/c mice were infected with either *Lm*<sup>WT</sup>, *Lm*<sup>Δ*lmo1656*</sup>, or the complemented *Lm*<sup>Δ*lmo1656*+C</sup> intravenously. (n=6 mice per *Lm* genotype). B. *Lmo1656* does not significantly affect bacterial burden in the mesenteric lymph nodes and the intestinal contents of orally-infected mice. These results correspond to the same animals infected in (Figure 3C,3D).



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Supplemental Figure 2

**Supplemental Figure 2: Lmo1656-FLAG shows a diffuse cytoplasmic staining**

Cells were transfected with a plasmid encoding Lmo1656. Twenty-four hours post transfection cell were stained with the indicated antibodies.

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